

BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH

MRAYMOND C. STEWART

JAMES M. SLATTERY

MICHAEL K. MUTTER

CHARLES GORENSTEIN

GERALD M. MURPHY, JR.

HEONARD R. SVENSSON

CANDREW D. MEIKLE

MARC S. WEINER

JOE MCKINNEY MUNCY

ROBERT J. KENNEY

JOHN W. BAILEY

MARK J. NUELL, Ph.D.

JAMES T. ELLER, JR.

D. RICHARD ANDERSON

THOMAS M. SMALL*

ROBERT A SELDON*

JOHN A. SCILLIERI*

SANFORD ASTOR*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
EDED C. WHISENHI INT (RET.) F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN'
MICHAEL R. CAMMARATA

*ADMITTED TO A BAR OTHER THAN VA.

INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD SUITE 100 EAST FALLS CHURCH, VA 22042-1248 USA

> (703) 205-8000 FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

> CALIFORNIA OFFICES: CARLSBAD, CALIFORNIA COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA

SENIOR COUNSEL: JOSEPH A. KOLASCH

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
HYUNG N. SOHN
CLINTA. GERDINE
CRAIG A. MCROBBIE
WILLIAM F. NIXON*
DANIEL K. DORSEY SCOTT L LOWE DANIEL K. DORSEY MATTHEW T. SHANLEY

REG. PATENT AGENTS: FREDERICK R. HANDREN MAKI HATSUMI GARTH M. DAHLEN, PH.D. ROBERT E. GOOZNER, PH.D. KRISTI L. RUPERT, PH.D. SUSAN W. GORMAN, PH.D. ROBERT W. DOWNS CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
JASON W. RHODES
SAM BHATTACHARYA

BRADLEY C. FACH

September 23, 2003 Date:

Docket No.: 3449-0272P

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): LEE, Chang Sup and LEE, Jae Bunm

For: METHOD AND APPARATUS FOR DISPLAYING DIGITAL BROADCASTING

Enclosed are:

- A specification consisting of THIRTY-FOUR (34) pages
- Ø EIGHT (8) sheet(s) formal drawings
- \boxtimes An assignment of the invention
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority

	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 10-2002-0071871 filed in KOREA on November 19, 2002. Certified copy(ies) is(are) attached hereto. Certified copy(ies) will follow.					
\boxtimes	Executed Declaration (Original Photocopy)					
	Application Data Sheet in accordance with 37 C.F.R. § 1.76					
\boxtimes	Preliminary Amendment					
	Information Disclosure Statement, PTO-1449 and reference(s)					
	Other:					
	Applicant requests early publication - \$300.00 publication fee					
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)					

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE		FEE	\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	20- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	3- 3 =	0	x 84 = \$0.00	x 42 = \$0.00
1 —	LE DEPENDEN' PRESENTED	Г	+ \$280.00	+ \$140.00
		TOTAL	\$750.00	\$0.00

A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- □ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By ((AMV) / ()() James T. Eller, (7r., #39,538

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

JTE/sll 3449-0272P

Attachment(s)

(Rev. 08/21/03)